

Exceptional Brightness

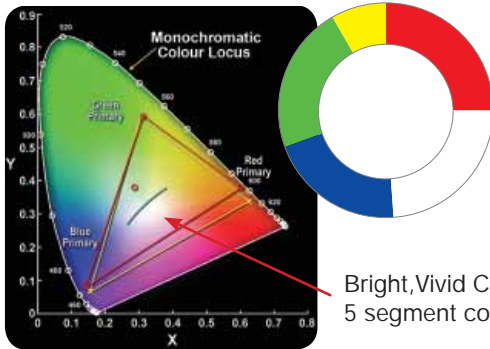
Supreme Colour

Superior Image Clarity



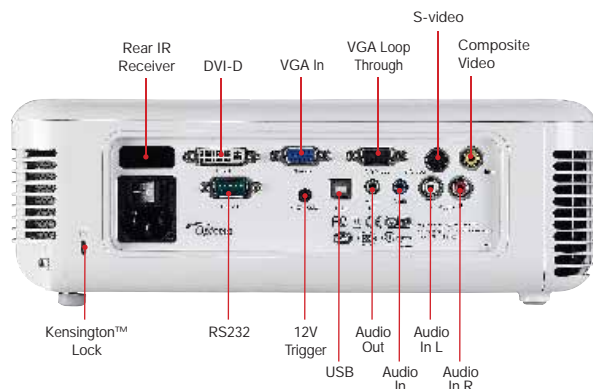
- Exceptional Brightness of **3000/3500 lumens**, for powerful presentations in any environment, whether portable or installed
- **5 segment colour wheel** (RGBWY) for superior colour reproduction
- Total Digital and Analogue connectivity with DVI-D, VGA - Component Compatible, S-Video, Composite video
- Exceptionally long lamp life-Up to 4000 hours
- Fully featured remote control with laser pointer and page up/down control for seamless presentations
- RS232 Control for AV environments
- Pin security for added Protection

Optoma 5 Segment Colour wheel produces true vivid colours and maximises colour accuracy



5 Preset User Modes

Presentation, Bright, Movie, Game, TV



Specifications

	EP771	EP772
Native Resolution	XGA 1024 x 768	XGA 1024 x 768
Compressed Resolution	SXGA+ 1400 x 1050	SXGA+ 1400 x 1050
Brightness	3000 ANSI Lumens	3500 ANSI Lumens
Contrast	2300:1	2300:1
Noise Level	28/30/33dB (ECO/STD/BRIGHT mode)	28/33dB (ECO/BRIGHT mode)
Lamp Life *	4000/3000/2000 hours (ECO/STD/BRIGHT mode)	3000/2000 hours (ECO/BRIGHT mode)
Display Technology	0.7" XGA Double Data Rate (DDR) DLP® Technology Texas Instruments	
Weight	3.3 Kg	
Dimensions (W x H x D)	300 x 100.5 x 244mm	
Remote Control	Full Function Remote with Page Up/Down, Laser and Direct Source selecting	
INPUTS:	DVI-D HDCP, Digital RGB (HDMI via adaptor) 15 Pin D-Sub VGA (Component via adaptor) S-Video 4 Pin Mini Din Composite RCA Jack 3.5mm Stereo Jack 2 x Stereo RCA Audio Input	
CONTROL	RS232 9 Pin Mini DIN	
OUTPUTS:	PC 15 Pin D-Sub (monitor loop-through) 3.5mm Stereo Jack +12v Trigger	
Audio	1 x 3w Speaker	
Aspect Ratio	4:3 Native, 16:9 compatible	
Keystone Correction	± 15° degrees Vertical	
On Screen Display	14 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian and Danish	
Video Compatibility	PAL SECAM 625/576i/p, NTSC 525/480i/p, HD 720p/1080i	
Uniformity	85%	
Displayable Colours	16.7 Million	
Projection Lens	f=26.01 ~ 29.84mm, F/2.6 ~ 2.81, 1.15x Manual Focus	
Throw Ratio	1.8 ~ 2.1:1 (Projection Distance:Image Width)	
Projection Distance	1.0 - 11m	
Image Size	0.70 - 7.65m (27.37" to 301") Diagonal 4:3	
Horizontal Scan Rate	31 ~ 90kHz	
Vertical Scan Rate	50 - 85Hz	
Lamp Type	230 watt Osram Lamp / 260 watt Osram Lamp	
Power Supply	100-240V, 50-60Hz with PFC Power Supply	
Power Consumption	290W Maximum < 5W Standby mode	
Operating Conditions	Operating: 5 - 40°C, 80% Humidity (Max), 3000m Altitude (Max)	
Security	One Kensington Lock Port, Password Protection	
Standard Accessories	Lens Cover, AC Power Cord, VGA Cable, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card	
RoHS	Compliant	
Lamp Warranty	6 months or 1000 hours – whichever is soonest	
Warranty	Warranty may vary by country. Please see www.optomaeurope.com or ask your local supplier for details	

EP771/772 Projection Distance 1.0 - 11m (4:3 Aspect Ratio)

Projection Distance (m)	Max. Horizontal Image size (m)	Min. Horizontal Image size (m)	Max. Screen Height (m)	Min. Screen Height (m)	Max. Diagonal Image Size (m)	Max. Diagonal Image Size (Inch)	Max. Image Offset (m)
1.00	0.56	0.48	0.42	0.36	0.70	27.37	0.10
2.00	1.11	0.95	0.84	0.72	1.39	54.73	0.20
2.50	1.39	1.19	1.04	0.90	1.74	68.41	0.25
3.00	1.67	1.43	1.25	1.07	2.09	82.10	0.30
4.00	2.22	1.90	1.67	1.43	2.78	109.46	0.40
5.00	2.78	2.38	2.09	1.79	3.48	136.83	0.50
6.00	3.33	2.86	2.51	2.15	4.17	164.19	0.60
7.00	3.89	3.33	2.92	2.51	4.87	191.56	0.70
8.00	4.44	3.81	3.34	2.86	5.56	218.92	0.80
9.00	5.00	4.29	3.76	3.22	6.26	246.29	0.90
10.00	5.56	4.76	4.18	3.58	6.95	273.65	1.00
11.00	6.11	5.24	4.59	3.94	7.65	301.02	1.10

For guide purposes only

EP771/EP772 is capable of 16:9 aspect ratio projection. When projecting a 16:9 image the image sizes, screen height and offset information will differ to that of above.

Optoma recommends Panoview screens

Panoview
www.panoview.eu

Optoma Europe Ltd.

42 Caxton Way, Watford Business Park, Watford, Hertfordshire, UK. WD18 8QZ

www.optomaeurope.com

*Typical lamp life achieved through testing. Will vary according to operational use and environment conditions.

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